



PATENT

Our Docket: P-IX 2965

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1644

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OCT 18 2001

RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
William D. Huse)
Serial No.: 09/016,061)
Filed: January 30, 1998)
For: ANTI- $\alpha_v\beta_3$ RECOMBINANT)
HUMAN ANTIBODIES, NUCLEIC)
ACIDS ENCODING SAME AND)
METHODS OF USE)

Group Art Unit: 1644

Examiner: P. Gambel

I hereby certify that this correspondence is
being deposited with the United States
Postal Service as first class mail in an
envelope addressed to: Commissioner for Patents, Washington,
D.C. 20231, on October 10, 2001.

By Deborah L. Cadena
Deborah L. Cadena, Reg. No. 44,048

October 10, 2001
Date of Signature

Box AF
Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed April 10, 2001,
entry of the following amendments and consideration of the
following remarks are respectfully requested.

AMENDMENTS

In the claims:

Please amend the claims as follows:

56. (Twice amended) An enhanced LM609 grafted
antibody exhibiting selective binding affinity to $\alpha_v\beta_3$, or a
functional fragment thereof, comprising one or more CDRs having
at least one amino acid substitution in one or more CDRs of a